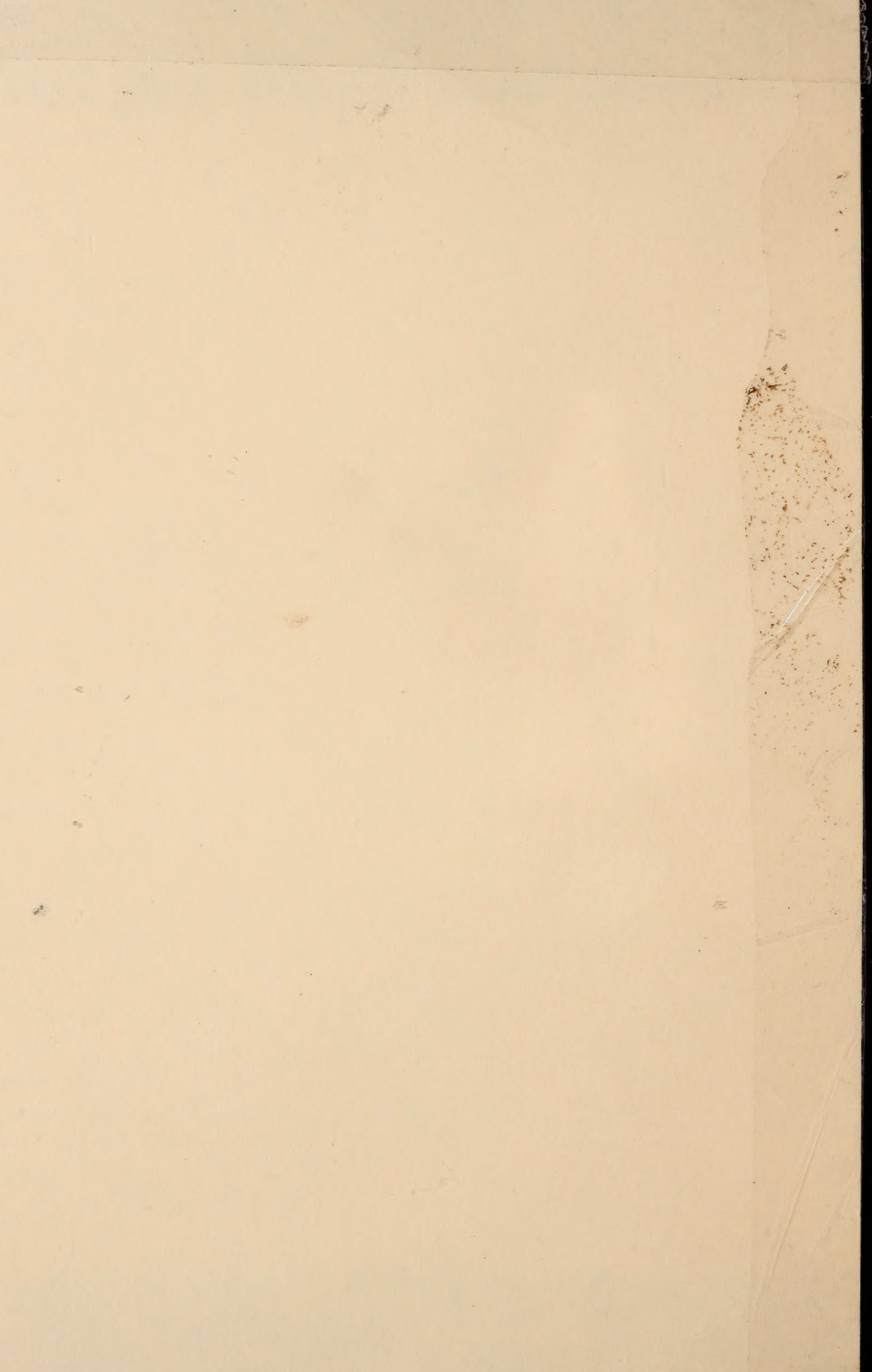


Historic, Archive Document

Do not assume content reflects current scientific
knowledge, policies, or practices



62.67

mutilated

INDEXED

RECEIVED
AGRICULTURAL AND BIOLOGICAL
INVESTIGATIONS

DESCRIPTIVE CATALOGUE

New and
Standard

Fruits

1895

Our Specialties:

BRANDYWINE AND GREENVILLE
STRAWBERRIES.

NORTH STAR
CURRANT.

CHATAQUA
GOOSEBERRY.

OHMER AND ELDORADO
BLACKBERRIES.

CROSBY
PEACH.

The
EUREKA
Raspberry

Seed Corn, Potatoes, Oats, Garden Roots, and
Other Farm Seed.

W. N. SCARFF,

NEW CARLISLE, O.

ADVICE AND TERMS.



Always use the order sheet in catalogue in making out your order, and do not mix your order and letter together on same sheet.

Substitution. In case we should be out of any one variety in your order, please state whether we shall return money or fill with some equally good variety.

Plants by Mail. We can send plants to any part of the United States in this way, and have them arrive in good condition. To our customers in distant states we send many orders by mail, for which we make the additional charge. Strawberries 10c per 50; 15c per 100. Raspberries and blackberries, 10c per doz.; 50c per 100. Currants, gooseberries and grapes, one year, 20c per doz. Strawberries per doz., no additional charge; and other plants at rate for single plant.

Our Specialties. In this we claim the best selection of valuable new fruits offered by any firm in existence. They have been thoroughly tested and found to be exactly as represented. We make no claim for them but what we can substantiate. See description elsewhere.

Care of Plants. *Dip the plants in water as soon as received,* and bury the roots in moist, shady ground till you are ready to set them out; neglect for an hour or so is often fatal.

Guarantee. We warrant our stock true to name, with the express understanding that should any not prove so, we will refund the money paid or replace it with other stock, but are not liable for damages beyond this. A sure indication of the purity of our stock is the fact that customers of former years continue to favor us with their orders.

Rates. Six or more of anything in this catalogue may be ordered at dozen rates, 50 or over at 100 rates; 500 or over at 1000 rates.

Our Prices. We think our prices are as low as any reliable grower can offer the same grade of goods, but should any quote lower prices please write us, as we think we are able to sell as low as the lowest.

Our Stock is of our own growing, and you may always rely on getting it fresh and full of life, and as our soil is especially adapted to the growing of plants, we send out as fine roots as any on the market. In fact, we wholesale to other nurserymen each season hundreds of thousands of plants and vines to fill their orders; and many who send their orders East, North or West to be filled receive our goods, while if they had ordered direct they would not only have saved from 25 to 50 per cent., but would have received their stock direct from the fields in prime order, and the loss from transplanting reduced to mere nothing.

Express Companies. We have American, United States, and Wells-Fargo; hence, can reach almost any point direct.

Our Terms. *Payments invariably in advance.* Goods sent C. O. D. only when one-fourth of the amount is sent with order, with charges for returning money added to bill.

Estimates. To those wishing to purchase in large quantities, it would be well to write us as we may have a surplus of what you want, and can make you a better price.

Order Early. The advantage of early orders, both to you and us, cannot be over estimated as our stock, in many varieties, often becomes exhausted as the season advances.

Dealers. All orders from dealers should be plainly marked "dealers' orders," to receive necessary attention.

Caution. Be sure to give you name in full, County and State, each time you write, no matter how often it be. Should your freight or express office be different from your post-office, do not fail to mention it, if ordering goods sent that way.

Our Testimonials. Read them. If we can please others we certainly can you also. Our stock always pleases because it comes direct; is fresh, well rooted, and first-class in every way. Try us this spring; we can please you just as surely as we have others.

Address all orders to

W. N. SCARFF, New Carlisle, Ohio.



GREENVILLE.

The "Greenville" originated on the fruit farm of E. M. Buechly, of Darke Co., Ohio, in 1883. It has been thoroughly tried at the experimental stations for the past five years, and reports are unanimous in its favor. It leads for productiveness, market, home-use, and general purpose; combines earliness, firmness, large size, good quality, very even and fine color, with wonderful vigor and health of plant; free from rust, and attains its greatest productiveness when planted near Beder Wood.

TESTIMONIALS.

Plants Came in Fine Shape.

Licking Co., O., March 1, 1895.
Dear Sir—The plants I received of you two years ago came in fine shape and made a fine growth. I enclose \$3 for 100 Eureka. WM. RHODES.

Plants Did Well.

Ross Co., O., March 2, 1895.
Dear Sir—As my plants did well that I got of you last season and I am now in need of more please quote prices, etc. JACOB MILLER.

Dewitt Co., Ill., April 2, 1895.
Dear Sir—I received the raspberries from you today. They were in good order. Yours truly,

R. J. WALTON.

Warren Co., O., March 4, 1895.
Dear Sir—I was well pleased with the plants I got of you last year. Please quote prices, etc. Truly,
W. T. FRAME.

Quality and Condition First Class.

Clermont Co., O., April 3, 1895.
Dear Sir—My strawberry plants arrived to-day. Quality and condition first-class. Yours truly,
GUY R. JOHNSON.

Eureka Plants Received in Good Condition.

Logan Co., O., April 5, 1895.
Dear Sir—The Eureka Raspberry plants received in good condition and are finely rooted, etc. Respectfully,

HENRY W. CORDREY.

Good as I Ever Saw.

White Co., Ind., April 3, 1895.
Dear Sir—The plants arrived yesterday in good condition and were as good as I ever saw....You will receive my orders in the future. Yours truly,
FRANK PRICE.

In Good Shape.

Darke Co., O., April 8, 1895.
Dear Sir—The plants you sent were all right and in good shape. Respectfully yours,
JOSEPH RAY.

Arrived in Fine Condition.

Winnebago Co., Wis., April 22, 1895.
Dear Sir—The trees and plants arrived in fine condition. Many thanks. Yours truly,

ELI SEELY.

Extra Count.

Ross Co., O., April 20, 1895.
Dear Sir—Plants received the 10th, are set out and growing nicely. Thanks for extra fine plants and count. Will continue to order from you, etc. Yours truly,

A. FLESHER.

Can Recommend You for Honesty and Fair Dealings.

Portage Co., O., May 17, 1895.
Dear Sir—Yours received etc. Many thanks. Can recommend you for honesty and fair dealings. I shall place my orders with you when in need of anything. H. W. GILBERT.

Plants in the Best of Condition.

Hamilton Co., O., April 7, 1895.
Dear Sir—The Eureka and Eldorado came to hand 6th inst. I cannot omit to say they were in the best condition and I think will prove very satisfactory to me. Yours truly,

JOHN MEYER.

Scioto Co., O., April 9, 1895.
Dear Sir—Enclosed find \$3.60 etc. I received the plants last year in good condition. Thank you for past favors. Respectfully,

JAMES M. RUSSELL.

Plants in Fine Shape.

Randolph Co., Ind., April 20, 1895.
Dear Sir—The plants arrived in fine shape, and I have them planted, etc. Yours for small fruit plants for family use. WORTH OSBORN.

Crawford Co., O., April 20, 1895.
Dear Sir—Plants received on the 17th, in good order. Yours truly,

J. M. MCCracken.

Many Thanks for Promptness.

Warren Co., O., April 26, 1895.
Dear Sir—The plants came all right. Very much pleased with them. Many thanks for promptness. Very Respectfully,

ASA MCCREARY.

Everything in Apple Pie Order.

Hamilton Co., O., April 15, 1895.
Dear Sir—My order shipped on the 9th, to hand on the 11th. Everything in apple pie order. The Greenville were the best I ever saw. All the stock was well packed (amount of bill \$65). Many thanks for extras. You will hear from me again. Yours truly,

J. C. REIGER.

Wabash Co., Ind., April 19, 1895.
Dear Sir—I received the plants to-day in good condition. Yours respectfully,

B. COOK.

Hall Co., Neb., April 17, 1895.
Dear Sir—The trees and plants arrived this morning in good order and are very nice. The moss being quite wet around the roots, etc.

Very respectfully,

B. NEFF.

well pleased with them. Will advise anyone wanting plants to patronize your nursery at all times.

Yours etc,

R. PARISH.

Am Well Pleased With Plants.

Jackson Co., O., April 16, 1895.

Dear Sir—The raspberry plants arrived all O. K. The plants are all bright, and am well pleased with them. Many thanks. Yours respectfully,

W. F. LOPP.

Hamilton Co., O., April 11, 1895.

Dear Sir—The package of plants came through by express all in good shape. Respectfully,

JOHN K. GREEN.

Warren Co., Ky., April 4, 1895.

Dear Sir—Plants received yesterday in good shape. Thanks for your promptness. Respectfully,

A. D. WEBB.

Am Well Pleased With Your Trees and Plants.

Morgan Co., Ind., April 22, 1895.

Dear Sir—I received my trees in good condition. They give general satisfaction. I am well pleased with your trees and plants. Accept my sincere thanks for those currants you sent me.

Yours respectfully,

R. T. PARKER.

Thanks for Liberal Count.

Morgan Co., Ind., April 23, 1895.

Dear Sir—The plants came to hand in fine shape, all doing fine. Thanks for liberal count.

Yours truly,

GEO. W. CLARK.

Thank You Kindly for the Extras.

Hamilton Co., O., April 23, 1895.

Dear Sir—I received the plants to-day in good order. They were fine plants. I thank you kindly for the extras. Yours,

WM. HOLMES

Redwood Co., Minn., April 29, 1895.

Dear Sir—Received plants all right, am very well satisfied. Yours respectfully,

JAMES W. MARVIN.

Richland Co., O., April 27, 1895.

Dear Sir—We received the plants all in good shape etc. Yours respectfully.

H. W. BARNES.

Promptly and in Good Shape.

Marion Co., Ind., April 29.

Dear Sir—I take pleasure in notifying you that the plants ordered of you came promptly and in good shape. Accept thanks for promptness, etc.

C. J. WARD.

Marion, Co., Ill., May 1, 1895.

Dear Sir—Plants arrived in good shape.

Yours truly, T. K. DICKEY.

much pleased with them. You can look for further orders for plants from me hereafter. I have been dealing with Eastern nurseries, but you were so prompt, and plants so fresh, and suit me to a checker.

Yours truly, H. A. WEST.

Seneca Co., O., May 15, 1895.

Dear Sir—The plants came in good shape. Had them all set before the rains, and they are looking well.

Yours truly, W. H. ANWAY.

Goods in Fine Shape.

Philadelphia, Pa., May 6, 1895.

Dear Sir—Goods received in fine shape; am much pleased with them. Thanks. WM. M. LOESER.

Everything Doing Remarkably Well.

Vernon Co., Wis., July 8, 1895.

Dear Sir—The currants, grape, strawberries, raspberries, blackberries, and peach trees I got of you last spring are doing remarkably well compared to fruits received from other parties. In fact, I had no loss except a few strawberry plants.

Respectfully, F. L. BARNEY.

Warren Co., O., September 5, 1895.

Dear Sir—The plants received last evening. I am well pleased with them. Yours truly,

J. Q. MULFORD.

Allegan Co., Mich., September 10, 1895.

Dear Sir—The strawberry plants we received of you are doing fine. Yours respectfully,

J. F. WALSTUNN & SON.

Erie Co., Pa., October 15, 1895.

Dear Sir—The strawberry plants arrived in good condition. Respectfully,

A. B. TREAT.

Am Highly Pleased With North Star Plants.

Miami Co., O., October 28, 1895.

Dear Sir—I received the North Star Currants in the best possible condition and am highly pleased with them. Book me for 100 more North Star, 1000 Eureka raspberries for spring delivery, etc.

Respectfully, S. B. CHRISTIAN.

Plants Were Packed so Nicely.

Philadelphia, Pa., November 20, 1895.

Dear Sir—I received the box of plants all in fine condition. I am very much pleased with them indeed. They are all such fine plants and were packed so nicely. I. N. LOESER.

Lenawee Co., Mich., November 17, 1895.

Dear Sir—Plants received and am well pleased with them, etc. Very truly yours,

D. U. PENDER.

Noble Co., O., March 25, 1895.

Dear Sir—I received the oats the 23d of March; was well pleased with them.

Miami Co., O., April 9, 1895.

Dear Sir—The potatoes came all right on the 6th. They are in good condition. Yours truly,

W. F. NETZLER.

ble reports
t stations
the end
nt and
eds c
4 pe



FOR EARLY

The small fruits, such as Strawberries, Blackberries, Gooseberries, Currants, etc., ripening from the 10th of May till fall, are everywhere capable of successful cultivation, and yield large returns at comparatively small expense. They should have a place in every garden.

STRAWBERRIES.

First of the Small Fruits in the month of May comes the beautiful, wholesome and appetizing Strawberry. The profits that may result from its cultivation, when properly conducted, are enough to satisfy the highest expectations.

Plants in March, April, May, September or October, on good ground, deeply worked and well manured. Vegetable manure (muck rotted turf, wood soil, ashes, etc.) is the best. Bone dust is excellent. Set in $3\frac{1}{2}$ foot rows, 15 inches apart in row for field culture, and 15 inches each way for garden. Cultivate clean, mulch late in the fall, uncover crown early in spring, remove mulch after fruiting, and spade in light dressing of manure.

DON'T FORGET.—Strawberry plants will be mailed postpaid at dozen prices. Add 20c to hundred prices to pay postage.

TWO NEW STRAWBERRIES.

Ideal and Oriole are two new varieties of promise, which we are pleased to offer. They are from good stock—Bubach crossed with Hoffman, combining the good qualities of both parents. The names "Ideal" and "Oriole" were given by Prof. S. B. Heiges, the well-known U. S. Pomologist, and are described as follows by the introducer:—

Ideal. It is *Ideal* in every respect. In form no

berry could be more perfect. In color it is just right; the same dark red that distinguishes the Wilson. Flesh rich red all through-out of a very high flavor, with a firmness without equal among berries of its large size. Calyx large and showy, and a strong staminate of productive habit and of robust, healthy growth. Its fruit resembles the Greenville in size and in quantity, though more regular and less pointed, with a season a full week earlier—about one picking ahead of Dayton. "*Nearer perfection*," says Mr. Kerr, "than any other variety in existence." "*Ideal*," says the pomologist. \$1.50 per doz.; \$7 per 100.



Oriole (P). This is an extra early berry, ripening only two or three days behind Michel's Early, which leads the strawberry season. It is also a large berry, the average measurement being an inch and a quarter across the berry and four inches around. It is also a very productive variety, and its firm, dark red flesh, with a rich, aromatic flavor, makes this the most desirable berry for its money value in market that we have ever seen. No one at all interested in strawberries can afford to let this variety go another year untried. \$1.50 per doz.; \$7 per 100.

Prof. Heiges, U. S. Pomologist, describes it thus:—

Very productive; prolongs its season of blooming and fruiting, a trait rendering it desirable for garden culture. Size large, flavor very similar to the Hautboy variety. Name Oriole.



BRANDYWINE.

Brandywine. Another season enables us to confirm all the good claims made for this variety. It certainly combines many valuable qualities. It is supposed to be a cross between Glendale and Cumberland. Berries are very large, of uniform size, quite firm, and excellent flavor. The plant is a strong grower and makes many large stocky plants. Very productive; season late. Certainly worthy of trial. 50c per doz.; \$2 per 100; \$10 per 1000.

Staples. This variety, originating near us at Dayton, O., is one that deserves marked attention. The fruit is almost identical with Warfield, equally as productive, possessing all the good qualities of Warfield. Yet it is a perfect bloomer, making it the most valuable fertilizer for this variety known. It is one of the very earliest to ripen, and not only ripens a few berries early, but produces an abundance of early ones. For several seasons our growers at Dayton have coined money from this variety, as the first pickings have readily sold at \$4 per bushel. M. Crawford, realizing its value, has been offer-

ing it. Outside of this, but little effort has been made to introduce it, as growers find it more profitable to fruit than to sell the plants. As long as the stock lasts we will supply at 50c per doz.; \$1.50 per 100; \$10 per 1000.

Splendid. L. J. Farmer says: "We fruited 100 varieties and Splendid surpassed them all." The originator shows his faith by offering \$5 for plants of any staminate strawberry that excels the Splendid in the following ten points: Yield, firmness, flavor, size, color, shape, running, resisting frost and drouth, and health of plant.

M. Crawford says: "I can offer it to my customers with great confidence." The plant is a healthy, luxuriant grower, sends out many runners, bears abundantly. The fruit is large and far above the average in quality and appearance. 50c per doz.; \$1.50 per 100; \$10 per 1000.

Cyclone. A healthy, vigorous grower and a good bearer. Fruit large, bright scarlet color, long, conical, firm, and of good quality. Plant vigorous. 25c per doz.; \$1 per 100; \$5 per 1000.



Timbrell (P). This variety for home use is one of our best berries. The quality is, perhaps, the best of any strawberry grown. The fruit is large, but does not color up well, which is a serious objection to it as a market variety. Its season is very late, and should be fertilized with some late kind as Gandy or Parker Earle. If for home use, I say *plant Timbrell by all means*. If for market, I would say *do not*. 25c per doz.; 75c per 100; \$5 per 1000.

Greenville (P). Perhaps this variety has received more favorable reports than any strawberry ever introduced. Its record at our experiment stations is of the very highest order. It ripens early and holds out well to the end of the season. Berries are large, conical, color bright crimson, plant and fruit resemble Bubach to some extent. We give a few of the hundreds of testimonials of this valuable Strawberry. 25c per doz.; 60c per 100; \$4 per 1000.

"Greenville"—This season's trial confirms the good reports made last year. The plants are healthy, productive, and the variety a valuable one to grow for home market. CULTURAL EXPERIMENT STATION.

Beyond All Expectations.

The "Greenville" went beyond all expectations, as many who visited my plantation can testify. They bore a heavy crop of very large berries. I shall plant largely of them next season. H. H. AULFATHER. MINERVA, OHIO.

We are better pleased than ever with "Greenville" for home use or near market. It is not quite as firm as we had thought, but for size, appearance and productiveness it rather exceeds our expectations. We put it at the head of the list for above purposes. W. J. GREEN, Horticulturist, Ohio Agricultural Experiment Station. WOOSTER, OHIO.

The "Greenville" Strawberry was still among our best varieties again this season. J. TROOP, Horticulturist, Indiana Experiment Station. LAFAYETTE, INDIANA, July 16, 1894.

ILLINOIS STATE HORTICULTURAL SOCIETY. OFFICE OF VICE PRESIDENT CORDEN, ILLINOIS, June 2, 1894. I think well of the "Greenville" Strawberry, both as a grower and a cropper. The fruit is of good size and color. I recommend it to planters. Very truly, T. E. GOODRICH.

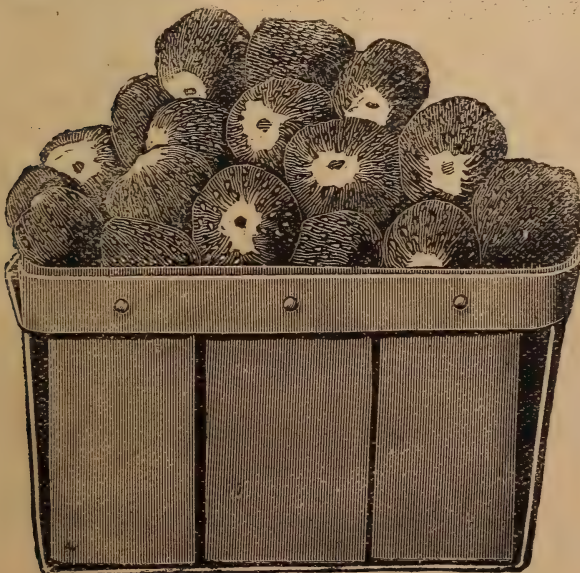
Tennessee Prolific. This is a seedling of Crescent and Sharpless. The foliage is large and handsome. It is a great plant maker. The originator claims it to be as productive as Haverland, and far superior to it. It has a perfect blossom. 25c per doz.; 75c per 100; \$5 per 1,000.

Marshall. Of the very largest size, far surpassing in that respect any other sort; in color very dark rich crimson to the core; flesh fine grained, and of a delicious flavor, and with the peculiar aroma of the native wild strawberry, from which it is thought to have sprung. The foliage is heavy, and thick enough to protect the blossoms from late frosts. 25c per doz.; \$1 per 100; \$7 per 1,000.

Lady Thompson. It is large, immensely productive, of large size, and handsome, and everyone who has them speaks in the highest terms of them. The foliage is healthy, something after the nature of the Tennessee Prolific. 25c per doz.; 75c per 100; \$5 per 1,000.

The "Shuckless." The most novel acquisition, of great practical value. This is the most remarkable Strawberry ever introduced, inasmuch as it possesses a peculiar feature distinguishing it from all others. This distinguishing characteristic is indicated by its name. In picking it parts readily from the stem, the shucks remaining on the stem instead of the berry. This is not only a novel feature, but one of the greatest practical value, inasmuch as the berries

are ready for the table as soon as picked, thus obviating the disagreeable and tedious task of shucking necessary with other sorts. This feature will be appreciated by housekeepers, and will place the Shuckless at the head of the list of best garden sorts. The Shuckless attracts attention in market, and finds ready sale, even though the market be glutted with other sorts; and is, therefore, one of the most profitable varieties for the home market, commanding 3c to 5c per quart more than other sorts. Aside from its shuckless feature it has many more desirable qualities which alone would give it a place among the best. It is a strong grower, hardy plant, a late bloomer, and produces berries of uniform size and color in great abundance and of the best quality. It is a remarkable berry. 25c per doz.; \$1 per 100; \$7 per 1000.



from the originator of Van Deman. I will quote his description: "Originated No. 5 with Van Deman. The plant resembles No. 5 in every way, only it produced in abundance, shape obtuse, conical, and is the heaviest berry ever handled. Color, bright scarlet, no green tips. Very firm, good flavor, very late." In introducing this noble berry we ask the fruit growers of the land are willing to abide by their verdict as to its excellence, both as a market berry per doz.; \$5 per 100; \$30 per 1000.

Select List of Older Varieties.

Beder Wood. This is the most productive of the very early varieties; and, in fact, it is not excelled by any kind for its large yield of fruit. It ripens about three days behind Michel's Early, and a full week ahead of Crescent; gives heavy pickings from the start, and holds out until the rush of mid-season. Recommended by Mr. M. Crawford as the best early variety. 50c per 100; \$3 per 1000.

Crescent (P). This is a very prolific berry, bearing profusely, even under neglect. In growth it is very vigorous and hardy, and produces better if the vines are not allowed to mat. They should be thinned, even if the hoe has to be used. Fruit colors on all sides at once. A great cropper; early. 50c per 100; \$2.50 per 1000.

Cumberland. A large berry of great merit in some localities, doing better on a rich clay soil than any other. Fruit light color, uniform size, only moderately firm. Should be grown in matted rows. 50c per 100; \$3 per 1000.

Beverly. The plant is faultless. It is large, healthy, vigorous and very productive. It sends out a good many strong runners, but not too many. It has a perfect blossom. The fruit is large, often slightly uneven on the surface, but never flat or misshapen. Its color is dark, rich red, and the quality is superior. Its great value consists not in surpassing other varieties in one or two points, but in combining in such a remarkable degree all the desirable characteristics of the strawberry. If one wants a single variety for market, for home use or for exhibition, he might well choose the Beverly. 25c per doz.; \$1 per 100; \$4 per 1000.

Jessie. With some a great favorite. Foliage healthy and thrifty; berries large to very large, of beautiful color, and fairly firm; quality superb. 25c per doz.; 75c per 100; \$4 per 1000, by express.



SHARPLESS.

Sharpless. An old variety, highly prized by many. Fruit large, sweet, but does not ripen up evenly; valuable for fancy market where an extra large variety is wanted. 50c per 100; \$3.50 per 1000.

Lovett. This is valuable as a fertilizer for imperfect kinds. Fruit medium size, long and regular; does well on clay or loams; color bright, crimson, and firm; better for market than family use, as it is very firm. It can be sent to distant markets in prime order. 75c per 100; \$3 per 1000.

Mitchell's Early. This berry is valuable for the South, but we would hardly call it first-class for Northern growers, as it is too small for our markets. 50c per 100; \$3 per 1000.

Warfield, No. 2 (P). The plant is a very vigorous grower, exceedingly productive—bears picking daily. The berries are of good quality, dark color, medium size, firm, regular in form and size; sub-acid. A very profitable

able berry for near-by or distant market. Season early. 40c per 100; \$2.50 per 1000.

Haverland (P). A native of Ohio, but does not lose its reputation by going into other states. This is the most productive berry on the market to-day. Size large, color light; one of the best for market. Cannot recommend the Haverland too highly, as it has good foliage, is a strong grower, and fruits abundantly. 50c per 100; \$3 per 1000.



DAYTON.

Muskingum. In 1884 this berry received the first prize, and was named at the summer meeting of the Ohio State Horticultural Society, held at the Experimental Station, June 11, 1890. It makes a large, perfect blossom on good stout fruit stems, and is very prolific in bearing, and in vigor and growth of plant is not surpassed by any. Never blights, scalds or burns in the leaf, no matter how hot or wet the weather. The berries are of large size, and continue large to the end of the season. They ripen very evenly all over, and we have had them to hang on the vines several days after ripening without spoiling. The berry is a very nice red, glossy color, with red flesh and of good flavor, which makes it a good berry for home use, and the most profitable market berry we have ever grown. It is as productive as the Crescent, in quarts. In June, 1890, one row made nearly as much money as two rows of Crescent with equal cultivation. Pickers gather 200 quarts a day very easily, and would rather gather them than any other variety. \$1 per 100; \$4 per 1000.



Dayton. It is large, firm, deep color and of uniform size. An excellent grower, and productive. Being a perfect, blooming variety, and early. It is one of the very best to plant as a fertilizer among other varieties. Favorable reports are heard all over the country this year from "Dayton." Plant it without fail, as plants are now within the reach of all. 75c per 100; \$3 per 1000.

Gandy. One of the best late berries. Plant a good, strong, healthy grower; berry large, firm, regular in size and shape; bright in color, handsome and showy; quality good; season late, always sells at the highest possible market price. 75c per 100; \$4 per 1000.



Eureka. Acknowledged by leading authorities and fruit growers all over the country to be the best by all odds of any blackcap grown. In the Ad-interim reports of the State Horticultural Society, at Canton, in December, 1895, C. H. Waid, Fulton County, Ohio, says: "Eureka fruited in my place this season, and I think Prof. Greens of quoted prediction early as Palmer, large as Gregg and productive as both, was very nearly verified. Surely every branch was loaded to its fullest capacity with nice fruit, and indeed some of my pickers reported that they saw countless numbers of other berries hovering around trying to get on." F. G. Withoff, Montgomery County, Ohio, in his report says: "Eureka promises to be the leading blackcap." H. H. Aulth-

Thompson's Early Prolific. The earliest of all and very productive; hardy and vigorous grower; valuable for early market. \$1 per 100; \$6 per 1000.

Loudon. Originated in Janesville, Wis., and reported by Matthew Crawford, of Ohio, as having been fruited by him three years and found to be the best of all red varieties. Of large size, productive, and of good color and quality. 40c each; \$4 per doz.



Edgar Queen (P). A valuable berry indeed. Has fruited with us a number of times and never fails to produce a large crop. Rank, dark green foliage, free from rust; very productive and large; beautiful color, and good quality. 50c per 100; \$3 per 1000.

Parker Earle. The most productive late berry grown if soil is highly fertile and is heavily mulched to hold moisture so that the fruit can mature. It has a tendency to over bear and in a dry season or on thin land it cannot accomplish the work it has undertaken. Does best on heavy clay soil. \$1 per 100; \$5 per 1000.

Burt Seedling. We value this for growing on deep, moist soil; it is a good producer of good size, very firm and productive. We do not hesitate to recommend it for fruiting for profit. 50c per 100; \$3 per 1000.

Swindle (P). Productive of round conical berries, good size, firm, quality medium, rusts in some places. 50c per 100; \$3 per 1000.



This fruit comes just after strawberries, and when properly cultivated is quite profitable. Plant on strong soil, manure freely, cultivate well or mulch heavily. For field, rows six feet apart, six feet in-row. Pinch off canes when three feet high, and pinch off laterals the following spring, within twelve or eighteen inches of the cane; in garden culture, tie up to single wire. Cut out old wood each year. Cover tender varieties in winter by bending down and throwing on earth.

om the originator of Van Deman. I will quote his description : "Originated No. 5 with Van Deman. The plant resembles No. 5 in every way, only t produced in abundance, shape obtuse, conical, and is the heaviest berry or handled. Color, bright scarlet, no green tips. Very firm, good flavor, ery late." In introducing this noble berry we ask the fruit growers of the d are willing to abide by their verdict as to its excellence, both as a market per doz.; \$5 per 100 ; \$30 per 1000.

Select List of Older Varieties.

Beder Wood. This is the most productive of the very early varieties ; and, in fact, it is not excelled by any kind for its large yield of fruit. It ripens about three days behind Michel's Early, and a full week ahead of Crescent ; gives heavy pickings from the start, and holds out until the rush of mid-season. Recommended by Mr. M. Crawford as the best early variety. 50c per 100 ; \$3 per 1000.

Crescent (P). This is a very prolific berry, bearing profusely, even under neglect. In growth it is very vigorous and hardy, and produces better if the vines are not allowed to mat. They should be thinned, even if the hoe has to be used. Fruit colors on all sides at once. A great cropper ; early. 50c per 100 ; \$2.50 per 1000.

Cumberland. A large berry of great merit in some localities, doing better on a rich clay soil than any other. Fruit light color, uniform size, only moderately firm. Should be grown in matted rows. 50c per 100 ; \$3 per 1000.

Beverly. The plant is faultless. It is large, healthy, vigorous and very productive. It sends out a good many strong runners, but not too many. It has a perfect blossom. The fruit is large, often slightly uneven on the surface, but never flat or misshapen. Its color is dark, rich red, and the quality is superior. Its great value consists not in surpassing other varieties in one or two points, but in combining in such a remarkable degree all the desirable characteristics of the strawberry. If one wants a single variety for market, for home use or for exhibition, he might well choose the Beverly. 25c per doz. ; \$1 per 100 ; \$4 per 1000.

Jessie. With some a great favorite. Foliage healthy and thrifty ; berries large to very large, of beautiful color, and fairly firm ; quality superb. 25c per doz. ; 75c per 100 ; \$4 per 1000, by express.



SHARPLESS.

Sharpless. An old variety, highly prized by many. Fruit large, sweet, but does not ripen up evenly ; valuable for fancy market where an extra large variety is wanted. 50c per 100 ; \$3.50 per 1000.

Lovett. This is valuable as a fertilizer for imperfect kinds. Fruit medium size, long and regular ; does well on clay or loams ; color bright, crimson, and firm ; better for market than family use, as it is very firm. It can be sent to distant markets in prime order. 75c per 100 ; \$3 per 1000.

Mitchell's Early. This berry is valuable for the South, but we would hardly call it first-class for Northern growers, as it is too small for our markets. 50c per 100 ; \$3 per 1000.

Warfield, No. 2 (P). The plant is a very vigorous grower, exceedingly productive—bears picking daily. The berries are of good quality, dark color, medium size, firm, regular in form and size ; sub-acid. A very profitable berry for near-by or distant market. Season early. 40c per 100 ; \$2.50 per 1000.

Haverland (P). A native of Ohio, but does not lose its reputation by going into other states. This is the most productive berry on the market to-day. Size large, color light ; one of the best for market. Cannot recommend the Haverland too highly, as it has good foliage, is a strong grower, and fruits abundantly. 50c per 100 ; \$3 per 1000.



DAYTON.

Muskingum. In 1884 this berry received the first prize, and was named at the summer meeting of the Ohio State Horticultural Society, held at the Experimental Station, June 11, 1890. It makes a large, perfect blossom on good stout fruit stems, and is very prolific in bearing, and in vigor and growth of plant is not surpassed by any. Never blights, scalds or burns in the leaf, no matter how hot or wet the weather. The berries are of large size, and continue large to the end of the season. They ripen very evenly all over, and we have had them to hang on the vines several days after ripening without spoiling. The berry is a very nice red, glossy color, with red flesh and of good flavor, which makes it a good berry for home use, and the most profitable market berry we have ever grown. It is as productive as the Crescent, in quarts. In June, 1890, one row made nearly as much money as two rows of Crescent with equal cultivation. Pickers gather 200 quarts a day very easily, and would rather gather them than any other variety. \$1 per 100; \$4 per 1000.



Dayton. It is large, firm, deep color and of uniform size. An excellent grower, and productive. Being a perfect, blooming variety, and early. It is one of the very best to plant as a fertilizer among other varieties. Favorable reports are heard all over the country this year from "Dayton." Plant it without fail, as plants are now within the reach of all. 75c per 100; \$3 per 1000.

Gandy. One of the best late berries. Plant a good, strong, healthy grower; berry large, firm, regular in size and shape; bright in color, handsome and showy; quality good; season late, always sells at the highest possible market price. 75c per 100; \$4 per 1000.

Edgar Queen (P). A valuable berry indeed. Has fruited with us a number of times and never fails to produce a large crop. Rank, dark green foliage, free from rust; very productive and large; beautiful color, and good quality. 50c per 100; \$3 per 1000.

Parker Earle. The most productive late berry grown if soil is highly fertile and is heavily mulched to hold moisture so that the fruit can mature. It has a tendency to over bear and in a dry season or on thin land it cannot accomplish the work it has undertaken. Does best on heavy clay soil. \$1 per 100; \$5 per 1000.

Burt Seedling. We value this for growing on deep, moist soil; it is a good producer of good size, very firm and productive. We do not hesitate to recommend it for fruiting for profit. 50c per 100; \$3 per 1000.

Swindle (P). Productive of round conical berries, good size, firm, quality medium, rusts in some places. 50c per 100; \$3 per 1000.



This fruit comes just after strawberries, and when properly cultivated is quite profitable. Plant on strong soil, manure freely, cultivate well or mulch heavily. For field, rows six feet apart, six feet in row. Pinch off canes when three feet high, and pinch off laterals the following spring, within twelve or eighteen inches of the cane; in garden culture, tie up to single wire. Cut out old wood each year. Cover tender varieties in winter by bending down and throwing on earth.



Eureka. Acknowledged by leading authorities and fruit growers all over the country to be the best by all odds of any blackcap grown. In the Ad-interim reports of the State Horticultural Society, at Canton, in December, 1895, C. H. Waid, Fulton County, Ohio, says: "Eureka fruited in my place this season, and I think Prof. Greens of quoted prediction early as Palmer, large as Gregg and productive as both, was very nearly verified. Surely every branch was loaded to its fullest capacity with nice fruit, and indeed some of my pickers reported that they saw countless numbers of other berries hovering around trying to get on." F. G. Withoff, Montgomery County, Ohio, in his report says: "Eureka promises to be the leading blackcap." H. H. Aulth-



1/2 Natu.

thing better than Gregg, Ohio, Souhegan, etc., and I think that Eureka is the one to fill the bill." Prof. Green, of the Ohio State Experiment Station, has repeatedly said that he believed that an acre of

Eureka would yield as much as an acre of Palmer and an acre of Gregg combined.

DESCRIPTION. Ripens with Palmer, making it one of the very earliest blackcaps grown. The fruit is firm and of large size, equaling the Gregg in its palmy day. quality very best. The berry is free from bloom, which makes it very attractive in the fruit box. The canes make a strong upright growth and have a bright, healthy color, resembling Nenmaha and Ohio, but hardier. One excellent characteristic of the Eureka is, it seldom throws more than four, or less than two, canes to the hill; hence, it is not necessary to thin them out each year to get good sized fruit. This saves labor and increases its ability to bear heavier crops of large fruits than other varieties.

Some strong points:—

- 1st.—As large as Gregg.
 - 2d.—As early as Palmer.
 - 3d.—Better quality than either.
 - 4th.—Handsomest than either.
 - 5th.—Produces as much as the two together.
 - 6th.—Holds its size to the end of season.
 - 7th.—Brings highest market price.
 - 8th.—Bush perfectly hardy.
 - 9th.—We can back up all that is claimed for it.
- \$1 per doz.; \$3 per 100; \$25 per 1000.

IMPORTANT. The supply of plants last spring was not more than half equal to the demand and we were obliged to return hundreds of dollars worth of orders, as many of our customers can testify. **MORAL:** Order early this season.

Ebony. This new variety is a seedling found ten years ago near Toledo, Ohio, and is being introduced this spring for the first and is highly praised for hardiness, productiveness, beauty and quality, and is being largely planted by commercial growers in the vicinity of its home. As the name implies it is jet black and somewhat resembles the Hilborn. \$1 per doz.; \$3 per 100.

Thompson's Early Prolific. The earliest of all and very productive; hardy and vigorous grower; valuable for early market. \$1 per 100; \$6 per 1000.

Loudon. Originated in Janesville, Wis., and reported by Matthew Crawford, of Ohio, as having been fruited by him three years and found to be the best of all red varieties. Of large size, productive, and of good color and quality. 40c each; \$4 per doz.



Gladstone Everbearing (Red). Introduced in 1891 as a hardy, vigorous and productive ever-bearing variety. It has not generally sustained its reputation for productiveness. To get best results for autumn fruiting, the new canes only should be allowed to grow. It is a novelty worth trying in a small way. \$1.50 per doz.; \$6 per 100.

Hansell. Profitable on account of its earliness, bright color and firmness. Berries large; crimson, good quality and firm. 75c per 100; \$6 per 1000.

Royal Church. A red variety of large size and vigorous growth. The fruit is rather a dull color and inclined to crumble a little in picking. Would consider it a better berry for the home garden than for commercial purposes. \$1.50 per doz.; \$5 per 100.

Cuthbert. This is the leading red raspberry. It is very productive; a good grower, with large healthy foliage, strong and hardy. The fruit is quite firm, of good quality. Season medium to late. An excellent berry for field or garden use. A good shipper. 75c per 100; \$6 per 1000.

Turner. Extremely hardy and desirable as an early sort. The canes make a strong, healthy growth and are very productive. 75c per 100; \$4 per 1000.

Golden Queen. This variety is almost identical with Cuthbert, except in color. Fruit large; productive; quality first-class. It is beyond doubt the finest and most profitable yellow berry grown. \$1.50 per 100; \$8 per 1000.

Marlboro. The largest of the early red raspberries, ripening a few days later than Hansell. One of the best red raspberries for the North. The canes are hardy and fairly productive. Fruit large, luscious; bright crimson, and of good quality. It may be considered the finest and best early hardy raspberry. \$1 per 100; \$8 per 1000.

Brandywine. A profitable early bearing kind. 75c per 100; \$6 per 1000.



Japanese May Berry. Claimed to ripen its fruit before the strawberry and a month before Hansell which is one of our earliest red raspberries. It forms a shrub like bush that does not die down as other raspberries, but continues to bear fruit continuously after the manner of the currant. We have never fruited this berry, hence, we ask our customers to use their judgment about purchasing it. 50c each; \$5 per doz.

GOLDEN JAPANESE



BLACKBERRIES.

Ancient Britton. A hardy variety planted largely in Wisconsin and other northern states. Very vigorous, healthy and hardy; producing large fruit stems, loaded with good sized berries of fine quality; firm and bring highest market price. 50c per doz.; \$3 per 100.

Stone's Hardy. Strong grower, perfectly hardy. Canes full of spines. In order to get best results it should receive thorough cultivation or heavy mulch, and thoroughly pruned, as it sets more fruit than it can mature properly under ordinary cultivation. \$1.00 per 100; \$9.00 per 1000.

Early Harvest. A strong, healthy grower. Very early cropper; productive. Fruit is of small size, of bright glossy black and is a good shipper. Succeeds best on sandy soil. \$1.00 per 100; \$7.00 per 1000.

Snyder. Everyone knows Snyder to be an old favorite and valuable for main crop. \$1.00 per 100; \$8.00 per 1000.



Eldorado. Like many of our best fruits, Eldorado is an accidental seedling, and takes its name from the town close by where it was found in Preble County, O. It has been cultivated 12 years and under careful test at different experiment stations for four years, has never winter-killed or failed to produce a full crop of the finest fruit. The vines are very vigorous and hardy, enduring the winters of the far Northwest without injury, and their yield is enormous. The berries are very large, jet-black; borne in large clusters, and ripen well together; they are very sweet, melting and pleasing to the taste; have no hard core, and keep for 8 or 10 days after picking with quality unimpaired.

We quote words of commendation from the following high authority.

From U. S. Pomologist's Report, 1892:—

This berry was noted last year, and is of much promise; so much that a special colored plate has been made. It is an oblong, irregular berry of large size; fruiting in pendulous, slender, hairy spikes, with few thorns. Color black; flesh deep crimson, with tender core; flavor sweet, rich quality and very good.

H. E. VAN DEMAN, U. S. Department of Agriculture, Washington, D. C.

\$1.50 per doz.; \$8 per 100.



MAXWELL.

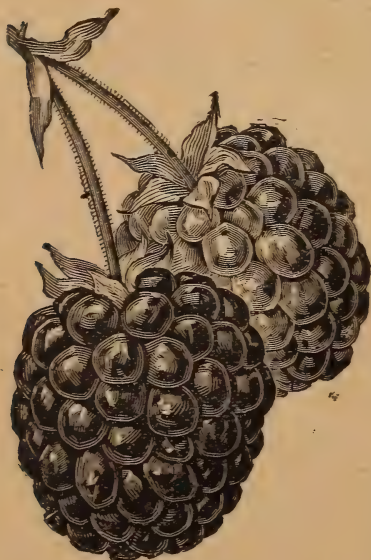
Maxwell (Early). An early berry of much value. Canes free from rust, double blossom or other diseases. Fruit large, sweet and rich. As an early sort it has all good points in its favor, being as large as Wilson's Early and as early as Early Harvest. Its productiveness is Beyond dispute. \$1 per doz.; \$2 per 100.

Lovett's Best. An early Blackberry. Hardy, large and productive; claimed to be free from disease and double or rose bloom. 75c per doz.; \$2.50 per 100.

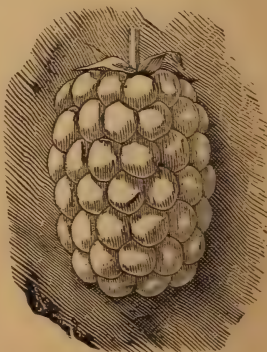
Crystal White. Berries of fine translucent white, of good size, sweet and pleasant. Canes prolific, but not entirely hardy. Should be planted near other sorts to fruit well. 50c per doz.; \$2 per 100.

Wilson Early. Good market variety; berry very large, sweet, good. It is a prolific bearer. Early. \$1 per 100; \$8 per 1000.

Erie. This is a hardy variety, a vigorous grower and quite productive. Foliage clean and free from rust. Fruit large and of good quality. 102 average sized berries weigh one pound. 75c per doz.; \$2.00 per 100; \$17.50 per 1000.



LOVETT'S BEST.



CRYSTAL WHITE.

CRATES AND BASKETS.

Our berry Crates and Baskets are the best in the market. Get our prices, stating how many you can use.

PLANT

EUREKA

Raspberry



Ohmer. *Purchased from the disseminator of the Gregg Raspberry.* Hardy, healthy, very large; ripening after raspberries are gone, and lasting till late in August, when prices are up. Excellent quality; firm; no core; sweet before soft or fully ripe, which makes it superior to Lawton. Five points which recommend this berry: Hardy; late; large; productive and of the finest flavor. Mr. Ohmer also says brings \$1 to \$2 more a stand than Snyder or Taylor. As large as the largest; as hardy as any good berry; very productive; strong grower; finest quality and late.

\$1 per doz.; \$3 per 100.



KITTATINNY.

Kittatinny. An old variety of great value where it is not affected by rust. Fruit large; berry long, and ripe as soon as black. Medium early. \$1.50 per 100; \$10.00 per 1000.

Agawam. Medium size; jet black; very sweet; no core. With good care it is valuable, especially for home use. \$1.50 per 100; \$10 per 1000.

Wauchussetts (Thornless). Remarkable from the fact it is almost entirely without thorns. Strong grower; fruit fair size; sweet and moderately productive. 75c per doz.; \$3.00 per 100; \$20.00 per 1000.

Minnewaski. One of the largest. Very productive; fruit tender, without core, glossy black, with fine flavor. It is hardy and in every way valuable, either for market or home use. \$2.00 per 100; \$20 per 1000.

Wilson, Jr. A valuable market berry on account of large size, jet black color, and splendid flavor. Not perfectly hardy in some parts. \$1.50 per 100; \$12.00 per 1000.

Taylor. Berry medium size, jet black; ripens late; of much value as it comes in after main crop of Snyder and other kinds are gone. Bush strong grower. \$1.50 per 100; \$10.00 per 1000.

Lucretia Dewberry. Claimed to be the best of the blackberry family. As hardy as Snyder; as productive as any. The berries are far larger, and incomparably better than any blackberry, and of unequalled excellence; soft, sweet and luscious throughout; of brightest, glossy black color. The Lucretia Dewberry has received the endorsement and highest praise from the best horticulturists in the country. Its eminent success in all soils, from Main to California, from Minnesota to Florida, is something phenomenal in small fruit culture. Its trailing habit renders it less liable to winter-kill. \$1.00 per 100; \$9.00 per 1000.

CURRENTS.

As the knowledge that the currant worms can be thoroughly subdued with Hellebore is rapidly asserting itself among farmers and fruit growers. The demand for currants and gooseberries is rapidly increasing, and they are being planted in large quantities throughout the country. An acre of currants and gooseberries thoroughly cultivated will yield more clear profit to the planter than any of the small fruits.

North Star. The "North Star" Currant was selected on account of its vigorous growth from a lot of seedlings, and is likely akin to Victoria, which variety it closely resembles. As compared with Victoria the fruit is about the same size, and clusters similar. The North Star is much the better grower of the two, thus giving it the advantage of more bearing area.

Early in the summer of 1895, Prof. Lazenby of the Ohio State University, sent out a circular letter asking all the fruit growers and gardeners to send during the season, specimens of any new fruit, vegetable or flower to the University, for the purpose of making comparisons as to their respective merits. His report on North Star Currant is here given as reported before the Ohio State Horticulturist Society, in December, 1895, at Canton, Ohio: "From sample of North Star Currant sent us by W. N. Scarff, we counted 1,000 currants grown on a branch ten inches long. 120 currants weighed one ounce, and averaged seven currants to the stem. The average number of seed to each currant was three. Most varieties average five. Flavor very good."

WHAT ARE THE CLAIMS OF THE "NORTH STAR"?

Extreme hardiness; grows freely from layers or cuttings; early and abundant fruiting, and a strong grower. Two year, 25 cents each; \$2.50 per dozen; 1 year, 15 cents each; \$1.75 per dozen.

Fay's Prolific. Perhaps no other currant has received so much praise as has Fay. It is very large and always sells well and at a high price. Yet the Fay's is not universally popular, as it does not seem to do well in all parts. We consider it does better on heavy clay soil, well manured and thoroughly cultivated, than on lighter soils. One year, 10c each; \$4 per 100. Two year, 15c each; \$5 per 100.

Versailles. A currant of great beauty, as the bunches are long and berries of large size and excellent quality.

Lee's Prolific (Black). Considered one of the best black currants. The fruit is large, and produces abundantly. Never attacked by insects of any kind. Valuable for making jellies, jam and wine.

White Grape.

The best white currant. Fruit large and sweet; bush good grower, and produces large crops.





THE EUREKA RASPBERRY.

Tested for 15 years. Claims—First, large as Gregg; 2nd, early as Palmer; 3d, better quality than either; 4th, will produce as much as Gregg and Palmer together. That is, one acre of Eureka will produce as many bushels as one acre of Palmer and one acre of Gregg. This claim (4th) was made by W. J. Green, of the Ohio Experimental Station, in a paper in the *Ohio Farmer*, September 6th, 1894, also in a paper read before the Ohio State Horticultural Society, December 14th. 1894.



Black Champion and Black Naples. Similar to Lee's Prolific, and same price.

Cherry. Strong grower; fruit very large; sometimes measuring one-half inch in diameter; should have good soil and thorough cultivation.

Red Dutch. Berries medium; a profuse bearer; bush very strong grower and comparatively free from borers.

Victoria. Large; bunches long; berries bright red color, of excellent quality. Bush, good grower; extremely hardy. Perhaps this is the best of the older varieties of currants.

Price of currants except when otherwise noted. One year, 10c each; 75c per doz.; \$3 per 100. Two years, 15c each; \$1 per doz.; \$4 per 100.

PLANT

EUREKA

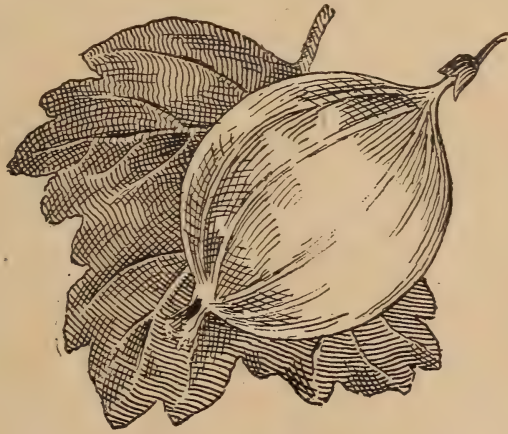
Raspberry



VICTORIA.

GOOSEBERRIES.

A good soil, thorough pruning, top dressing with manure, are the essentials for a crop of gooseberries. For worms, use Paris Green or White Hellebore. For mildew, Potassium Sulphide, one ounce to four gallons of water.



Red Jacket. What the introducer says of it: "When we

introduced this new Gooseberry, it was with entire confidence that it possessed the best foliage, and was the most vigorous in growth, of any gooseberry in America; also that it was a great cropper and fruit of very best quality. Although a pure native American (no English blood), it required time to get reports from other states where it was being tested. The next most important question to be decided was whether it would in other localities be afflicted with that curse, *mildew*; which, in America, affects not only all English gooseberries, but all tainted with English blood. We knew it was all right as to *mildew* in our state, but we are agreeably surprised to hear so much good from such a wide extent of

territory. One year, 25c each; \$2.50 per doz. Two year, 35c each; \$3.50 per doz.



Keep Sake. This is one of the latest and most improved English varieties. Fruit very large, green, and of the best flavor; an immense cropper, strong grower, and one week earlier than Industry. It is a sure bearer, owing to its dense foliage, which protects the bloom from early spring frosts. We can strongly recommend this as being the best of its class on the market, and all our patrons should try it. One year, 20c each; \$2 per doz. Two years, 25c each; \$2.50 per doz.

Pearl. A new gooseberry of promise from Canada. Fruit pale green, resembling Downing in fruit and growth of plant. Size of berries one-third larger than Downing. Hardy and very productive. One year plants, 40c each; \$4 per doz. Two year, 50c each; \$5 per doz.

Industry. Vigorous, upright growth; berries large, oftentimes measure $1\frac{1}{2}$ inch in diameter. Of excellent flavor; color dark red; of English birth. Strong two year plants, 25c each; \$2 per doz.

Downing. A large, handsome fruit; green in color; fine flavor; immense cropper and always in demand at fancy prices. American variety, free from mildew; bush strong grower; wood thick and strong. One year, 10c each; 75c per doz.; \$5 per 100. Two years, 15c each; \$1 per doz.; \$6 per 100.

Houghton. Berries small to medium under ordinary care, but if thinned thoroughly in fall or spring, size of fruit will be greatly improved. Color, pale red; tender and good. Plants make a spreading growth of rather slender wood. Enormously productive. One year, 10c each; 60c per doz.; \$5 per 100. Two years, 15c each; \$1 per doz.; \$6 per 100.



DOWNING.

CUTTINGS.

Our demand for cutting of currants and gooseberries in September and October for fall planting is simply enormous. We will have an unusual heavy supply for the coming season at following prices. Cuttings six to eight inches long.

CURRANT CUTTINGS.

North Star, \$1 per 100; \$8 per 1000.

Fays, 75c per 100; \$5 per 1000.

Victoria, White Grape, Red Dutch Cherry, Lee's Prolific, etc., 50c per 100; \$3 per 1000.

Orange Quince cuttings, \$1 per 100; \$5 per 1000.

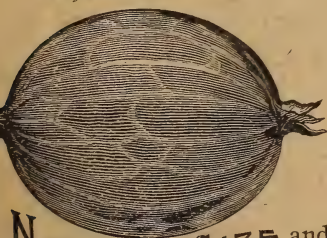
Houghton cuttings, 50c per 100; \$2.50 per 1000.

Downing, 75c per 100; \$3 per 1000.

Other varieties of gooseberries do not grow well from cuttings. Plant in rich soil, mulch with manure to keep from heaving by frost.



The Chautauqua



NATURAL SIZE

Chautauqua. *The New White Gooseberry.* Equals the finest and largest varieties in size, beauty and quality, and excels them all in vigor and yield.

The bush of the Chautauqua is very vigorous, stout, stiff, upright grower, having the usual complement of thorns. It should not be planted closer than four by six feet apart. The illustration gives a fair idea of its productiveness. Its leaves are large, glossy and dark green. Its fruit is of a beautiful light yellow color, perfectly free of spines and hair, veined and translucent, averaging in size 1 to 1¼ inches in diameter, although we have often grown them 1½ inches long. It is rather thick skinned, but very sweet and of exquisite flavor.

The Chautauqua Gooseberry at the World's Fair.

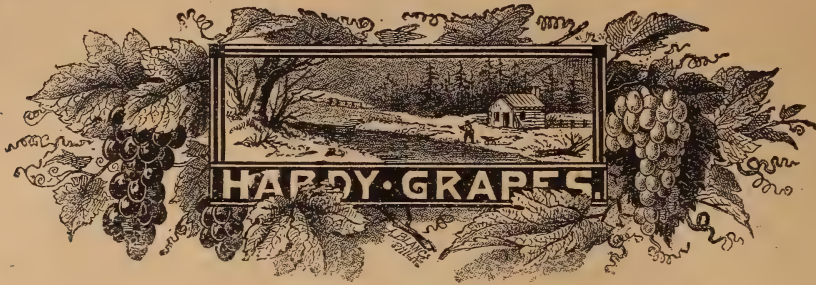
At the World's Fair Exhibition there was perhaps the largest show of gooseberries ever made in this country. The Geneva Experiment Station has planted almost every known variety, both from Europe and America, and most of these were on exhibition. In competition with these were two plates of the Chautauqua Gooseberries which overshadowed everything on exhibition, either in the New York State exhibit or in any other exhibit, in size and beauty, and it was equal to anything exhibited in quality. It is safe to say that the Chautauqua is the largest gooseberry ever produced in this country, it is at the same time a remarkably vigorous grower and equally as great a bearer, being the most productive gooseberry in existence. Price of Chautauqua, One year, 75c each; \$8 per doz. Two years, \$1 each; \$10 per doz.

Shrewd and Enterprising Business Men Watching the Chautauqua.

Dear Sir: We notice you have rather of a fine Gooseberry at the Experimental Station. Are you prepared to offer it, either by the hundred, thousand, or the entire stock out and out? We would like to hear from you on the subject.

Yours truly,
R. G. CHASE & Co.

The Chase Nurseries, Geneva, N. Y., Aug. 4, '93.



Early Ohio. Of this new Blue Grape the Ohio Farmer says: "It is the best grape of the season, and the best early black grape we have yet seen or tasted. Its exceedingly earliness, along with its other qualities, makes it a decided acquisition, and will push it at once into popular favor with all who grow grapes for profitable marketing. It has been named the 'Early Ohio.'" *Ohio Farmer*, August 27, 1892. One year, 50c each; \$5 per 100. Two year, 75c each; \$8 per doz.

Woodruff (Red.) This very large and handsome grape is a seedling of Concord. The vine is a very strong grower, free from disease and very hardy, never having been injured by the cold in the slightest, without any protection in winter, though the thermometer has reached 20 degrees below zero very often since its production. Bunch large, shouldered, berry very large and does not drop from stem. Its large size, both in bunch and berry, bright color and general attractiveness, makes it especially valuable for market, it being sold in market for three times what Concord's sell at. One year, 20c each; \$2 per doz. Two year, 25c each; \$2.50 per doz.

Colerain. Color, light green with delicate whitish bloom; size, medium; ripens early and hangs well on the bunch; a good grower and abundant bearer; skin thin and tender; flesh juicy and remarkably sweet; but one small seed to a berry as a rule. *Rural New Yorker* says: "As it behaves at the Rural grounds, we regard it as the best native white grape in cultivation, and one that will adapt itself to a wide range of country and climate." One year, 30c each; \$3 per doz. 2d year, 50c each; \$5 per doz.

Eaton. A seedling of Concord, but claimed of more vigorous growth, quite as productive, with large and better fruit. "Bunch very large, compact. Berries very large, round, black, covered with a thick blue bloom. The stem pulls out white like the Concord. Strongly resembles Moore's Early. Very juicy, with some, though tender, pulp." Early.

1 year, 20 cents each; \$2 per doz. 2 year, 25 cents each; \$2.50 per doz.

Moore's Diamond. Raised by Mr. Jacob Moore, the well-known originator of new fruits, who considers this the best and finest of his collection. In vigor of growth, texture, foliage and hardiness of vine, it partakes of the nature of its parent, Concord, while in quality the fruit is equal to many of the best tender sorts, and ripens two or three weeks earlier than Concord. The color is a delicate greenish white, with a rich yellow tinge when fully ripe; very few seeds, juicy and almost entirely free from pulp, which makes it almost transparent. Berry size of Concord; adheres firmly.

1 year, 15 cents each; \$1.50 per doz. 2 year, 20 cents; \$2 per doz.

Moyer. An early red grape of Canadian origin, supposed to be seedling of Delaware. Fruit medium size, fine flavor, perfectly free from foxiness; vine a good grower, perfectly hardy, having withstood 35 degrees below zero. While it resembles Delaware very much it ripens fully one month earlier.

1 year, 20 cents each; \$2 per doz. 2 year, 25 cents each; \$2.50 per doz.

Agawam (Red). (Rogers No. 15.) Medium bunch; fruit large; strong, healthy grower; of good quality and a good keeper; ripens same season as Concord.

Brighton (Red). Perhaps the best red grape in cultivation. Bunch large and compact; a strong grower and very productive; quality good. In wet seasons it sometimes mildews.

Champion (Black). One of the strongest growers and very productive. Quality not first-class, however, owing to its early ripening; is largely grown and popular as a market grape.

Concord (Black). An old favorite. Does well wherever planted. Good size; productive.

Delaware (Red). A grape of finest flavor. Bunch and berry small and compact; sweet, thin skin; slow grower, and must have good soil and careful handling to get best results.

Early Victor (Black). An early black grape ripening a week ahead of Concord. A good grower; berry small; bunch very compact; valuable for market or home use.

Elvira (White). Bunch compact; medium size; good grower; used principally for wine.

Empire State (White). More productive in some parts than others. Medium size; berry ripening Sept. 1st; bunch long and of good quality; good grower.



Moore's Early. A large black grape, ripening a week earlier than Concord; good grower; berries large, fair quality, and makes a moderate yield; very valuable as an early grape.



Ives (Black). A vigorous grower, used largely for wine; ripens early; fruit medium size; sour; very productive.

Niagara (White). The most popular white grape in existence. Fruit large and very productive; a good grower, ripening same season as Concord; quality good; valuable in every way.

Pocklington (White). Next to Niagara in value; ripens a week later; fruit large; bunches shouldered and compact; vine a moderate grower. Give it good soil, and it will repay you.

Vergennes (Red). One of the best varieties for keeping through the winter. Can be kept in good condition until March. Berry large; medium bunch; same season as Concord; a good grower and productive.

Wyoming (Red). A popular market sort. Berry small; quality good; very productive and hardy, resembling Delaware somewhat; valuable for home use or market.

Worden (Black). A valuable black grape ripening from three days to a week before Concord. Berry large, of good quality; thin skin; very productive; vine a strong grower. The most popular black grape grown to-day. It comes in early enough to avoid the rush of Concords, thus bringing 1 to 3 cents more per pound.

PRICE LIST OF GRAPE VINES.

NAME.	1 YEAR. No. 1.			2 YEAR. No. 1.		
	EACH	DOZ.	100	EACH	DOZ.	100
Agawam	\$0 10	\$0 75	\$3 00	\$0 15	\$1 00	\$4 00
Brighton	10	90	3 25	15	1 25	6 00
Catawba	10	75	2 50	12	1 00	3 00
Champion	10	75	2 50	12	1 00	3 00
Clinton	10	75	2 50	12	1 00	3 00
Concord	10	75	2 50	12	1 00	3 00
Colerain	30	3 00		50	5 00	
Delaware	15	90	5 00	20	1 50	7 00
Early Ohio	50	5 00		75	8 00	
Early Victor	15	1 40	4 00	20	2 00	6 00
Eaton	20	2 00	15 00	25	2 50	14 00
Elvira	10	75	2 00	15	1 00	3 00
Empire State	15	1 00	5 00	20	1 50	6 50
Green Mountain	50	5 00	30 00	60	6 00	40 00
Ives Seedling	10	75	2 50	15	1 00	3 00
Moore's Early	10	1 00	4 00	15	1 50	6 50
Moore's Diamond	15	1 50	6 00	20	2 25	8 00
Moyer	20	2 00	9 00	25	2 50	14 00
Niagara	10	75	2 50	15	1 00	3 50
Pocklington	10	75	2 50	15	1 00	3 50
Vergennes	15	1 00	3 00	25	2 00	5 00
Wyoming Red	15	1 50	4 00	20	1 75	5 50
Woodruff Red	20	2 00	12 50	25	2 50	15 00
Worden	10	75	2 50	15	1 00	3 50

NOTE. If you intend planting in large quantities let us have your list to price; we will not be undersold.



APPLES.

Winter Maiden

Blush. This fine apple was produced from seed of the Fall Maiden Blush by Jason Downing, in Darke County, Ohio, in the spring of 1874. It made a vigorous growth, and at the age of 7 years, it bore some excellent fruit, from which time it has produced fruit annually. In 1888, at the age of 14 years from seed, it yielded 15 bushels of picked apples. We have been noting the behavior of this apple for the past 10 years, growing it both in nursery and orchard, and from the weight of testimony in its favor, we have decided to grow it in quantities to supply the increased demand. A number of parties in the neighborhood of Mr. Downing are setting from 30 to 75 trees of this kind. This alone is proof that the apple where known is appreciated. Price, 2 year old trees (5 to 7 feet) 25 cents each; \$2.50 per doz.; \$20 per 100.



General List of Apples.

Standard. First-class, 5½ to 7 feet, 20 cents each; \$2.00 per doz.; \$15.00 per 100.

Medium Grade. 15 cents each; \$1.50 per doz.; \$10.00 per 100.

SUMMER.

Early Harvest. Medium early; pale yellow; excellent; fine flavor.

Red Astrachan. Large, of crimson hue, beautiful, somewhat acid; withstands winters well. Early.

Sweet Bough. Large, yellow, sweet, of excellent quality, and profitable as a market variety; early.

Early Strawberry. Medium in size; roundish; excellent quality; productive. Ripens in July.

Yellow Transparent. Of a pale lemon caste, smooth skin; very good; very early.

AUTUMN.

Duchess of Oldenburg. Yellow, striped with red; very good; a profitable variety on account of its productiveness. Autumn.

Fall Pippin. Very large; rich flesh, creamy white. Not as productive as some varieties, but desirable for its extra quality. Early Autumn.

Fameuse. Size, medium; roundish; striped with deep red on a white ground; juicy; vigorous grower. October.

Maiden Blush. An extra mid-autumn variety; whitish yellow with carmine cheek. A most popular variety.



WINTER.

Baldwin. Dark red; medium to large; slightly acid. Very popular on account of its flavor and shipping qualities. Early winter.

Ben Davis. Very large; red striped; not extra quality but a good yielder, and sells well in market. Early winter.

Fallawater. Large; greenish yellow; fair quality. Keeps well, and very productive. Mid-winter.

Other varieties at same prices of above: *Gravenstein, Golden Sweet, Haas, Rambo, Golden Russet, Grimes Golden, Jonathan, Janet, Mann, Northern Spy, R. I. Greening, Yellow Bellflower.*

Crab Apples.

Gen. Grant. Fruit large, very round; dark red, flesh white; an excellent dessert apples. Season, October.

Hyslop. Large; crimson; very popular on account of size and beauty. Mid-winter.

Whitney. Large, two inches and over in diameter. A good yielder; very hardy; season, August.

Transcendent. Immensely productive; bears very young; hardy; among the best. September.

All the above varieties at 25 cents each; \$2.50 per doz.; \$18.00 per 100.

PEARS.

SUMMER.

Koonce. This pear ripens two weeks earlier than Early Harvest. It is not quite as large as Early Harvest, but of much better quality, and *does not rot at core*, as Harvests often do. The fruit is straw color with red cheek, dotted with brown dots. Tree a vigorous grower; healthy foliage; is very hardy in bud and bloom. 1 to 2 ft., 35c each, \$3 per doz.; 2 to 3 ft., 50c each, \$5 per doz.; 3 to 4 ft., 75c each, \$8 per doz.

Wilder Early. The claims for this Pear are early ripening, productiveness, high quality and healthy growth, also long keeping qualities; 50c each; \$4 per doz.

Bartlett. Size large; with blush next the sun; quite juicy, excellent flavor; fruits when quite young. One of the most popular. Season, July and August.

Clapp's Favorite. Quite large; from green to yellow color; covered with russety specks; rich. Season, July.

Lawson. Quite vigorous, upright growth; almost free from foliage diseases, especially blight. Bears young and abundantly. Season, August.

Leconte. A hybrid between the old Chinese Sand Pear and some cultivated variety. Large; skin smooth, yellow; vigorous in growth; bears young. Season, August.

Seneca. A Bartlett seedling; upright growth; almost blight proof; a very handsome tree. Fruit bright yellow; large, excellent quality.

Tyson. Size, medium; cheek, reddish brown; melting, sweet, excellent. Season, August.

AUTUMN.

Lincoln Coreless. New. A good grower; very productive; healthy foliage. Fruit of excellent quality; highly colored; very large and has neither seed nor core. \$1 each; \$10 per doz.

Buffum. Size, medium; russet yellow, buttery, sweet, excellent quality. Season, September.

Duchess D'Angouleme. Extra large, greenish yellow caste, white flesh, juicy, excellent flavor. Does well on quince stock. Season, September and October.

Howell. Large, yellow, with red cheek; fine flavor; an early fruiter; very hardy; a valuable variety.

Idaho. A chance seedling and a noteworthy variety. Will withstand a temperature of 30 degrees below zero. Its size and appearance somewhat resembles the Chinese Sand Pear, but is far superior to it for eating. It is probably the best pear in cultivation. Large, handsome; core small. Season, October.

Kieffer's Hybrid. An offspring of the Sand Pear and Bartlett. Is a very ornamental variety, owing to its beautiful foliage. Bears extra young, it often fruiting in the nursery row. Fruit of a good quality, never rots at core. Season, September and October.

Price of standard varieties of Pears: Largest size, 40c each; \$3.75 per doz.; \$25 per 100. Medium size, 30c each; \$2.75 per doz.; \$20 per 100. Newer kinds at prices named above.

PLUMS.

JAPAN VARIETIES.

Abundance. A remarkable plum unlike any other variety. A very vigorous grower, making it worthy of being planted for ornamental purposes aside from its merit as a fruit producer. A very early bearer; it often fruits in the nursery row. It bears such loads of fruit that it is often necessary to prop the limbs to keep them from breaking. Fruit large, beautiful, of an amber color; flesh yellow, tender sweet.

Burbank. Is the most promising of any variety of Japanese origin. Vigorous, strong branches. Fruit almost curculio proof. A good shipper. Season, June.

Kelsey. Fruit large; heart shaped; rich yellow over-spread with light red and delicate bloom.

Ogon. Fruit golden yellow, flesh firm, sweet and rich,. Tree very hardy.

Prunes Simoni (Apricot Plum). Medium size; brick red color. Bears young.

Satsuma. Valuable for home and market use; fruit large. Tree spreading.

Willard. Very productive, a month earlier than Abundance; large; good quality.

NATIVE AND EUROPEAN VARIETIES.

Spaulding. Fruit large; yellowish green, white bloom; flesh yellow, firm; fine for canning. Early. Of the claimed curculio proof varieties.

Bradshaw. Very large fruit; dark red; flesh inclined to yellowish green.

Botan. Large; flesh, orange yellow; rich. Heavy cherry bloom.

Damson. An old time tried variety. Rather small; rather tart; skin purple.

German Prune. Large, long and oval. Fine variety for drying.

Imperial Gage. Large, oval, with green skin; flesh juicy, sweet, excellent.

Lombard. Size, medium; bright red; sweet, very good. A variety valuable for market. Season, August.

Marianna. A chance seedling from Texas. An unusually strong grower. Larger than Wild Goose. Very productive.

Moore's Arctic. Very hardy. A prolific bearer; dark purple; flavor fine.

Niagara. Large; reddish purple, green bloom; identical to Bradshaw.

Shropshire Damson. A plum of fine quality, larger than the original Damson. Season, September.

Wild Goose. Fruit large; bright vinous red; juicy and sweet. July.

Washington. Very large fruit. Flesh quite firm; excellent. Season, August.

Weaver. Purple fruit, large size; very hardy, standing winters well.

Weaver. Purple fruit, large size; very hardy, standing winters well.

Yellow Egg. Large, oval shaped. A good cooker; productive. Season, August.

Wolf. Almost equal to Lombard in size. Good for cooking. Good grower; hardy; popular.



PRICES.

Standard trees, 40c each; \$4 per doz.; \$20 per 100. Mediums, 30c each; \$3 per doz.; \$18 per 100.

CHERRIES.

Gov. Wood. One of the best cherries. Large; light red; juicy and delicious. Tree healthy; good bearer. Season, early June.

Yellow Spanish. Very large; yellow; rich. A popular variety. It is of Spanish origin.

Dyehouse. In wood and fruit it shows a parentage of both Morello and Duke. Bears early, and a sure fruiter. A week earlier than Early Richmond.

English Morrello. Medium; dark red inclined to black. Acid; juicy. Very productive.

Early Richmond (Early May). Dark red; medium size. Very popular. A standard and time-tried variety.

Montmorency. Larger than Early Richmond, about 10 days later, and is probably the best and most paying variety in cultivation.

Louis Phillippe. Very productive; large fruit; round. A very good variety. Early July.

Ostheim. Of German origin. Large; red to dark red. Tree hardy.

Rein Hortense. Large; red; juicy; one among the best. Late.

PRICES.

Standard trees 35 cents each; \$3.00 per doz.; \$17.00 per 100. Mediums, 25 cents each; \$2.00 per doz.; \$12.50 per 100.

PEACHES.

Crosby. *This iron-clad peach* originated at Billerica, Mass., about 1875, and a few trees were distributed through Northern Massachusetts and New Hampshire, after which the originator died, and propagation and distribution was discontinued; however, *the constant bearing of these trees for eleven years, often when all others have failed*, has brought the hardiness and value of this variety to public attention, and the demand for trees has become enormous from those who know it best.

It ripens between Early and Late Crawford, or about with Old Mixon, a good family peach at all times, and on account of its beautiful color, will command a ready sale alongside of the best standard sorts, in a season of abundance; however, when it is considered that *its fruit buds are so hardy as to withstand the frosts of winter and spring that often kills all other good varieties*, its special value is apparent; *a fine yellow peach to supply the market when there are no others.*

POSITIONS, AS REGARDS "HARDINESS AND RELIABILITY OF CROPS" GIVEN BY THE FOLLOWING AUTHORITIES:

CROSBY.	ELBERTA.	MT. ROSE.	O. M. FREE.	
1				Massachusetts Experimental Station.
1	2			Minnesota Experimental Station.
1	2			Indiana Experimental Station.
1				W. W. Farnsworth, Secretary Ohio State Horticultural Society.
1	2			Charles Wright, Sup't Pomology, World's Fair.
1	2			Rural New Yorker, N. Y.
1	2	3	4	American Agriculturist, Chicago, Ill.
1	3	4	5	Horticultural Art Journal, Rochester, N. Y.
1	3	4	5	Orchard and Garden, Little Silver, New Jersey.
1	2	4	3	Farm Journal, Philadelphia, Penn.
1		2	5	Fruit Growers' Association, Ontario, Publishers, Canadian Horticulturist.

First-grade trees, 25c each; \$2.50 per doz.; \$16 per 100. Medium grade, 20c each; \$2 per doz.; \$10 per 100. Two feet grade, 15c each; \$1.50 per doz.; \$6 per 100.

Champion. Originated in Illinois. Very large; specimens having measured ten inches in circumference; skin, creamy white, with red cheek; very handsome; will fruit under trying circumstances. Season, August. Price: First-class, 25c each; \$2.50 per doz.; \$15 per 100. Mediums, 20c each; \$2 per doz.; \$10 per 100.

Alexander. Quite large; flesh very juicy and melting. Excellent.

Beer's Smock. Large; fine quality; a good shipper. Color yellow.

Crawford's Early. One of the best early yellow peaches. Fruit large; yellow with a blush cheek. Very beautiful. Productive. Season, last of July.

Crawford's Late. Fruit large; skin yellow to greenish yellow. One of the best late varieties. August.

Elberta. Quite as popular as Crawford's Early. It is worthy of trial. Early.

Early Canada. An early peach of Canadian origin. Large, hardy. Season, June.

Foster. Of eastern origin. Large; orange red, with red cheek; sub-acid flavor, yellow flesh. Season, July.

Globe. Large; a reliable cropper; yellow flesh.

Honest John. Medium; yellow; quality, good; productive. Early August.

Mountain Rose. Flesh, white; a good early peach, rich and excellent.

Old Mixon Free. Pale yellow, red cheek; large; good. August.

Shumaker. Pennsylvania origin; medium; yellow; melting and rich. June.

Steadley. Greenish white, flesh, pure white; hardy. September.

Stump the World. Quite large, round, skin white and red; good. August.

Salway Large, roundish fruit; yellow and red skin; flesh, yellow; rich; of English origin. Excellent for market. October.

Snow Free. Large fruit; orange yellow skin. A good market variety, but is rather late. October.

Snow. Size, medium; creamy flesh. Very desirable for preserving. September.

Prices on above varieties: Standard size, 15c each; \$1.50 per doz.; \$11.00 per 100. Mediums, 15c each; \$1.25 per doz.; \$9 per 100. Third class, 2 to 3 ft., 10c each; \$1 per doz.; \$7 per 100.

QUINCES.

Plant in deep, rich, soil, with plenty of moisture; top dress each season with heavy covering of manure. Prune all surplus wood and keep all dead wood trimmed out; examine at least every month to keep out borers.

Meech's Prolific. A new quince of merit; a strong grower under favorable circumstances and begins bearing at an early age; very productive; quality good; large, with smooth skin. 50c each; \$3.25 per doz.

Champion. Fruit large; a good bearer; ripens in October; bush, a thrifty grower and attains a good size.

Price, 30c each; \$3.00 per dozen.

Orange. The most popular quince in cultivation; a sure bearer of fine fruit. Perhaps more Orange are planted than all other kinds combined. Fruit, bright yellow, large and smooth.

Price, 3½ ft. trees 20c each; \$2.00 per doz.; \$12.00 per 100. 2½ to 3 ft., 15c each; \$1.50 per doz.; \$9.00 per 100.

APRICOTS.

First class, 25c each; \$2.50 per doz. Medium, 15c each; \$1.75 per doz.

IMPROVED DWARF JUNE BERRY.

A good substitute for the large or swamp huckleberry or wortleberry, which it resembles in appearance and quality. The fruit is borne in clusters, and is reddish purple in color, changing to a bluish black. In flavor it is a mild, rich sub-acid; excellent as a dessert fruit or canned. The bushes are extremely hardy, enduring the cold of the far north and the heat of summer without injury. When this fruit becomes better known to the public it will be very popular. They are much larger and better flavored than the wild Juneberries. 15c each; \$1 per doz.; \$6 per 100.

CHOCOLATE PLANT.

A very valuable plant. The stalk makes excellent fodder; the seed is used extensively as a poultry food, being a genuine egg producing food. The seed when ground and prepared as coffee, is a most excellent and healthy drink. We understand a large company is being organized in Toledo, with a capital stock of \$50,000, for the purpose of preparing this seed for drink, as a substitute for coffee, and introducing it to the public. We are anxious for our customers to try it, and in order to test it, we will send (on receipt of 2c stamp for postage) a small package, free to each person receiving our Catalogue. Price in larger quantities: One-fourth pound, 25c; one-half pound, 40c; one pound, 60c.

PLANT

EUREKA

Raspberry

FALL OR WINTER SEED WHEAT AND RYE.

We will have a choice lot of leading varieties of Seed Wheat and Rye, among which is the wonderful **GOLD COIN** Wheat. We will be pleased to hear from our customers, and quote them prices on anything in this line. We will mail free to all applicants, a special seed wheat circular, which we publish in July.

CRIMSON CLOVER.

Scarlet or Crimson Clover is an annual and without doubt the most valuable of all clovers, yielding an immense amount of the most nutritious hay, when cut green, as it commences to bloom, which occurs the last of April or first of May, or it can be cut and dried as ordinary clover hay. Although a prodigious yielder it does not exhaust the soil, but on the contrary improves it.

AS A FERTILIZER

Or soil enricher it unquestionably stands without a rival, producing an extraordinary amount of foliage and matures five weeks earlier than any other clover extant. Sown in July, August or September; fifteen pounds to the acre. It puts the land in excellent condition for anything you want to plant. Nothing better than this sod to plant strawberries. Genuine American grown Seed, \$4 per bu.

SEED POTATOES.



BANNER.

Banner. A new Potato of merit. It is of handsome shape, oblong and slightly flattened on the sides, few eyes and very shallow; comparably free from scab. It has never been known to produce prongy tubers, always smooth and regular. A splendid yielder and excellent quality. \$2 per bu.; \$5 per bbl.

Carman No. 1. Originated with E. S. Carman (Editor *Rural New Yorker*). Very large, scarcely any small ones; possesses great productiveness and superior table qualities. This is a No. 1 market sort, and all should try it. \$2 per bu.; \$5 per bbl.

Early Rose. Choice stock at \$1 per bu.; \$2.50 per bbl.

Beauty of Hebron. An early, rapid growing variety; excellent for table use. Earlier than Early Rose, and claimed to be a better yielder. Too well known to need description. Our stock at \$1 per bu.; \$2.50 per bbl.

Ohio Junior. Closely resembling its parent, the Early Rose, but is rounder and said to be more productive. A good keeper. Seed at \$1.25 per bu.; \$3 per bbl.

Vick's Early Pride. Introduced by E. H. Vick, Rochester, N. Y.; is a seedling of the Early Ohio; early as the Ohio, and three times as productive. \$1 per bu.; \$3 per bbl.

Crown Jewell. Is not quite as early as Vick's Early Pride; is an enormous yielder, and for cooking cannot be excelled. \$1.25 per bu.; \$3 per bbl.

White Flower. A Potato of value; good cropper, and potatoes of excellent quality. \$1 per bu.; \$2.50 per bbl.

Of all varieties except Carman, Banner and Freeman, we can furnish medium size tubers at two-thirds the price of No. 1.

Rural New Yorker, No. 2. We can do no better than to quote Dr. Chamberlain's remarks on it in his notes from the Experiment Farm in the "*Ohio Farmer*," of October 18, 1894:—

Rural New Yorker, planted between May 25 and June 5, ripened about October 5th; roundish shape; good qualities in spite of criticisms by some; equal on my land this year in quality to Monroe seedling; white and mealy in cooking. A handsome potato. Mr. E. S. Carman did the world a real service in originating it.

\$1 per bu.; \$2.50 per bbl.

Extra Early Ohio. No other early potato is as popular as the Early Ohio; it is two weeks ahead of the Early Rose, as good a yielder and superior to it in eating quality. It does its best, when planted fairly early on a rich loam soil. When its wants are filled, it will yield as many merchantable potatoes per acre as most later varieties. \$1.25 per bu.; \$3 per bbl.

Freeman. A widely advertised variety and popular with many. Eating quality of the best. The main difficulty being in its setting too many tubers. By cutting seed finer, and planting on good soil, this objection can be overcome. We will furnish pure seed of the above at \$1.25 per bu.; \$3 per bbl.

Early Puritan. This new early Potato is of handsome, oblong shape; the skin and flesh are pure white. It cooks dry and floury, and is of excellent quality; very productive. \$1 per bu.; \$2.50 per bbl.

Vick's Champion (Late). One of the best potatoes for general use ever offered. It is a wonderfully strong growing variety, and very large white tubers. The eyes are quite large, full, and nearly even with the surface. Tubers similar in form to the Green Mountain, but more oval and full at the seed end. This is one of the most productive varieties ever offered. \$1 per bu.; \$2.50 per bbl.

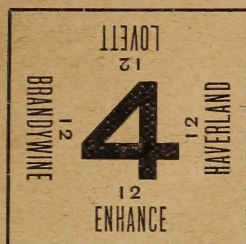
Green Mountain. This is one of the best late varieties. It is always large size, white, handsome in form, and always produces an enormous crop. The *Rural New Yorker* reports that in 1887 it produced the largest yield ever harvested on their grounds, which was at the rate of 1391½ bushels per acre. Quality cannot be excelled, and especially recommended for late keeping. \$1 per bu.; \$2.50 per bbl.

Burpees' Extra Early Potato. Claimed to be the earliest and best of all extra early potatoes. It has proven itself one of the best, earliest potatoes ever introduced. They are uniformly of good size, eyes well set on the surface, skin creamy white, slightly shaded with pink; flesh pure white, remarkably fine grained and of the very best table quality. \$1.25 per bu.; \$3 per bbl.



WHITE PLYMOUTH ROCKS EXCLUSIVELY.

As we keep but one variety, we can give them unlimited range. In choosing a variety, we sought to choose the best. The White Plymouth Rock is an excellent and most popular variety. Pure white; yellow legs; medium sized comb, that stands the winter well. They are identical to the Barred Plymouth Rock (of which it is an offspring), except in color. They stand confinement well, can be kept within a four-foot fence, yet they love freedom, and a flock as seen strolling over a green lawn, is a picture long to be remembered. Thirteen Eggs, \$1.



Special Collections...

OF PLANTS BY MAIL, POST PAID.

Our Big **4** Collection, 12 Plants each, of 4 Valuable Sorts, ... **\$1.00**



\$1 Strawberry Collections.

No. 1—12 Muskingum, 12 Timbrell, 24 Haverland.
No. 2—6 Brandywine, 6 Splendid, 12 Cyclone, 12 Bubach.
No. 3—12 Dayton, 12 Gandy, 12 Parker Earle, 12 Greenville.
No. 4—12 Shuckless, 12 Bederwood, 12 Warfield, 12 Jessie.

No. 5—12 Swindle, 12 Burt, 12 Gandy, 12 Mitchell's Early.
No. 6—12 Wilson, 12 Edgar Queen, 12 Greenville, 12 Timbrell.
No. 7—12 Beverly, 12 Muskingum, 12 Dayton, 12 Cumberland.
No. 8—12 Staples, 12 Cloud, 12 Greenville, 12 Bederwood.

Our Star Collections.

STAR COLLECTION

A, \$1.

2 Eldorado Blackberry.
2 Maxwell Blackberry.
2 North Star Currants.
2 Earhart Raspberry.
2 Miller Raspberry.



STAR COLLECTION

B, \$2.

6 Eureka Raspberry.
6 Ohmer Blackberry.
6 North Star Currants.
12 Greenville Strawberry
3 Gault Raspberry.

\$1 Raspberry Collections.

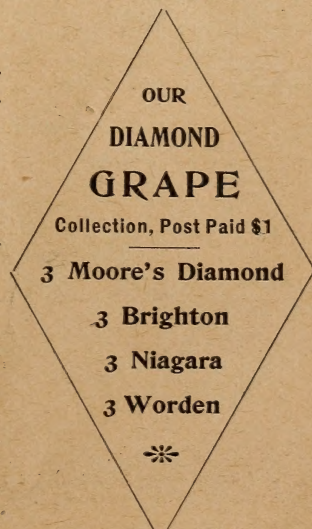
No. 9—6 Eureka, 6 Palmer, 6 Hilborn.
No. 10—3 Eureka, 3 Miller, 6 Golden Queen, 6 Thompson
No. 11—2 Loudon, 2 Royal Church, 2 Eureka, 2 Columbian.
No. 12—6 Earhart, 12 Thompson

Early, 12 Kansas, 12 Shaffer
No. 13—12 Muskingum, 12 Golden Queen, 12 Turner.
No. 14—6 Miller, 6 Gladstone, 6 Eureka.
No. 15—12 Johnson, 12 Smith's, 12 Cuthbert.
No. 16—3 Royal Church, 3 Loudon, 3 Miller, 3 Eureka.

\$1 Blackberry Collections.

No. 17—3 Ohmer, 3 Maxwell, 3 Wilson, 3 Eldorado.
No. 18—6 Minnewaski, 6 Taylor, 6 Early Harvest, 6 Erie.
No. 19—3 Eldorado, 3 Crystal White, 3 Maxwell.

No. 20—12 Lucretia, 12 Erie, 12 Wilson Early.
No. 21—13 Crosby Peach; mailing size, \$1.
No. 22—6 Orange Quince; mailing size, \$1.



GARDEN SEED.

In offering our list of garden seed we have chosen those varieties of special merit, thus avoiding the long and confusing lists as in most catalogues. Our seeds are of as valuable strains as can be grown, and all orders entrusted to us shall have prompt and careful attention.

PLEASE REMEMBER We will, if so desired, send ounce and quarter-pounds free by mail; but, if pounds or quarts are wanted by *mail*, customers must remit for *postage 15c per quart, and 8c per pound*. We will supply half-pounds at pound rates, half pecks at peck rates, and half-bushels at bushel rates.

BUSH BEANS (Green Podded).

	QT.	PK.	BU.
Dwarf Horticultural.....	\$0 35	\$1 50	\$4 25
White Kidney	25	1 50	4 00
White Marrowfat.....	20	1 00	3 00
Henderson Bush Lima	25	1 50	5 00
Burpees Bush Lima.....	40	3 00	9 00

BUSH BEANS (Wax).

Extra Early Refugee Wax.....	30	1 50	6 00
Scarlet Flageolet Wax.....	30	1 60	6 00
Detroit Wax.....	25	1 25	5 00

BEANS (Pole or Corn).

Large White Lima.....	40	2 00	7 00
Southern Prolific.....	40	2 00	7 00
Lazy Wives.....	45	2 50	8 00

BEETS.

	OZ.	1/2 LB.	LB.
Extra Early Eclipse.....	\$0 10	\$0 20	\$0 60
Extra Early Egyptian Turnip.....	10	20	60
Arlington Early Blood Turnip.....	10	20	60
Mammoth Long Red Mangel.....	05	15	50

CAULIFLOWER.

	PKT.	1/2 OZ.	OZ.
Extra Early Dwarf Erfurt	\$0 25	\$0 60	\$2 50
Late Large Algiers.....	10	25	75

CARROT.

	OZ.	1/2 LB.	LB.
Improved Long Orange.....	\$0 15	\$0 25	\$0 70
Danvers Orange Improved.....	15	25	70

CELERY.

Giant Pascal.....	20	60	1 75
White Plume.....	25	75	2 50
Golden Self-Blanching.....	30	1 00	3 50
Dwarf Golden Heart.....	20	60	1 75
Perfection Hartwell.....	20	60	1 75

CABBAGE.

Burpees All Head.....	25	60	2 00
Select Ex. Early Jersey Wakefield..	25	75	2 50
Extra Early Flat Dutch.....	25	60	2 00
Genuine Sure Head.....	25	75	2 50
Large late Am. Drumhead.....	20	50	2 00
American Drumhead Savoy.....	20	75	2 50

CUCUMBERS.

Improved White Spine.....	10	25	65
Green Prolific.....	10	25	65
Improved Long Green.....	10	30	75
Boston Pickling.....	10	25	70

SWEET CORN.

	QT.	PK.	BU.
Burlington Hybrid.....	\$0 20	\$1 00	\$3 50
Cory Extra Early.....	20	90	3 25
First of All.....	20	90	3 25
Shaker's Early.....	20	1 00	3 50
Livingston's Evergreen.....	20	90	3 00
Livingston's New Gold Coin.....	25	1 25	4 00
Stowell's Evergreen.....	20	75	2 50

LETTUCE.

	OZ.	1/2 LB.	LB.
Grand Rapids.....	\$0 20	\$0 45	\$1 50
Big Boston.....	25	70	2 00
Yellow Seeded Butter.....	15	40	1 35
Blond Blockhead.....	15	40	1 35
Iceberg.....	20	50	1 60

MELONS (Musk).

Extra Early Hackensack.....	\$0 10	\$0 20	\$0 75
Jenny Lind.....	10	20	70
Improved Montreal.....	10	20	75
Burpees Netted Gem.....	10	20	60
Banana.....	15	30	1 00

MELON (Water).

Kolb's Gem.....	\$0 10	\$0 20	\$0 60
Gray Monarch.....	10	25	75
Round Dark Icing.....	10	20	65
Peerless.....	10	20	65

ONION (Best American Grown Seed).

Yellow Danvers.....	\$0 15	\$0 50	\$1 50
Ohio Yellow Globe.....	25	1 60	2 75
Yellow Globe Danvers.....	15	60	1 60
White Portugal.....	30	75	2 25
Mammoth Silver King.....	30	75	2 50

PUMPKIN.

New Calhoun.....	\$0 15	\$0 35	\$0 90
Japanese Pie.....	15	40	1 25
Tennessee Sweet Potato.....	10	30	75

PEPPER.

New County Fair.....	\$0 30	\$0 90	\$3 00
Golden King.....	30	90	3 00
Golden Upright.....	40	1 50	

TEAS.

	QT.	PK.	BU.
Extra Early Alaska.....	\$0 30	\$1 50	\$5 00
American Wonder.....	45	2 00	7 00
Stratagem.....	50	2 25	8 00
French Canner.....	30	1 25	4 00

RADISH.

Non Plus Ultra.....	15	35	90
Early Long Scarlet.....	10	25	75
Early Round Dark Red.....	10	25	75
Long Cardinal.....	15	40	1 00

TOMATO.

	OZ.	1/2 LB.	LB.
Stone.....	\$0 30	\$1 00	\$3 00
Beauty.....	30	1 25	3 25
Achie.....	30	1 25	3 25
Perfection.....	30	1 00	2 75
Purple Peach.....	50		
Yellow Peach.....	50		
Dwarf Champion.....	30	1 00	3 00
Ponderosa.....	50	1 50	

TURNIPS.

Extra Early Purple Top.....	\$0 15	\$0 40	\$1 50
Purple Top Strap Leaf.....	10	25	60
Purple Top White Globe.....	10	25	40

LADIES CHOICE COLLECTIONS.

We have arranged several choice collections of flower seed and bulbs which we offer very low considering the quality and size of our packets. Everything offered herein is of as fine strains as can be had and cannot help to give the very best of satisfaction.

SPECIAL COLLECTION NO. 1. BY MAIL POSTPAID.

\$1 worth of seeds for only 50c.

One large packet each of the following Alyssum—sweet pure white. 7

Asters. Fine mixed, a mixture that cannot be excelled. Composed of the very finest. >

Balsams. German; double mixed. Favorite garden flower producing a mass of beautiful flowers. 7

Carnation or Picotee Pink. All colors ranging through many beautiful shades of red, pink, white, variegated, etc. 7

Mignonette. A well known and universal favorite. Hardy annual. 7

Portulaca. Double mixed, comprising many beautiful colors. Bloom from first of July until killed by frost. 7

Hollyhock. One of the finest Autumn flowers. Choice double mixed. 7

Verbenas. Plants of great beauty and variety. All finest varieties mixed. 7

Pansies. Finest strains; cannot be surpassed in size of flower and variety of color. 7

Phlox. A valuable bedding plant; produces immense quantities of large brilliant flowers through the entire season. 7

Poppies. Blooms in profusion the summer through; all colors. Best double and single varieties mixed. 7

Violets. Sweet scented; finest mixed. Embraces all the different colors. 7

Sweet Peas. Finest mixed. Best possible strains. Superb mixture. 7

COLLECTION NO. 2.

Mixed Gladiolus. These mixtures must not be confounded with the common mixed sorts. composed only of choice varieties. *Price per dozen includes postage. The rate is by express at purchaser's expense.*

	PER DOZ	PER 100.
Shades of Red, mixed	40	2 00
“ “ Pink, “	50	2 50
“ “ White, “	60	3 00
“ “ Yellow, “	60	3 50
Choice Mixed, all colors.	40	2 25

COLLECTION NO. 3.

Lilies. Six bulbs (three choice varieties), postpaid \$1.

ASSORTED COLLECTION NO. 4.—FOR 50c, POST PAID.

1 Canna Bulb (Dwarf French variety).

3 Tuberose (Double Dwarf Pearl).

6 Oxalis (Summer flowering).

2 Cinnamon Vines.

SOME OF OUR DEPARTMENTS:

Five-Acre Farm
Small Fruits
Vegetables
Tree Planting
Home Grounds
To have Handsome
Flowers
Greenhouses
Grape Culture
Spraying
and Spraying Material
Hardy Shrubs
and Plants
Plant Diseases
Question Box
and 50 others.

Our Doctrine: INTENSIVE CULTIVATION—the ability to obtain large results from limited areas. . . .

AMERICAN GARDENING

\$1.00
A YEAR
—
EVERY
SATURDAY

An Illustrated Journal of Technical Instruction and Record of Current Events: from the Window Garden to the Five-Acre Farm.

No other paper unites so systematically and thoroughly the beautiful with the needful, embracing all Pleasure and Profit in working the soil, elucidating all methods that tend to make it yield freely, and its products subservient to home and market. American Gardening fills all wants and includes all that is worth knowing. Specimen Copy Free. GOOD AGENTS WANTED.

AMERICAN GARDENING, Rhinelander Bldg., P. O. Box 1697, NEW YORK

White Cap Yellow Dent Corn. Our new White Cap Corn comprises more good points than any variety ever grown, being suitable to all climates and soils. It matures very early, even ahead of Leaming by five to ten days. The ears are large and well filled. On ordinary clay soil this variety will produce fully double the crop of any variety known. It matures in ninety to ninety-five days. Commands the highest market price, and, taking all in all, is the best filled corn grown to-day. As the name implies, it is a *white cap* corn. Not a *white* corn, but a yellow kernel with a small *white cap*, giving it the appearance at first sight of white corn. This variety was obtained by crossing yellow and white varieties.



The ears of good length, perfectly straight, small cob, with deep grains filled out to the very ends. Produces well on black or clay soil; or, in fact, where any other corn will grow. Why grow common kinds, when you can get double the yield by using "White Cap"? 50c per peck; \$1.50 per bushel; 4 bushels for \$5.

Stowell's Evergreen Sweet Corn. The very best variety, either for home use, market, canning or evaporating. An acre of good corn can be expected to yield over 1,050 dozen of good ears. We will furnish choice hand shelled seed of this popular variety by express or freight. 20c per quart; 40c per ½-peck; 60c per peck; \$2.50 per bu.